

# Technical data sheet

## Coaxial protection device for TNC connection: male/female



### Coaxial data cable protection devices

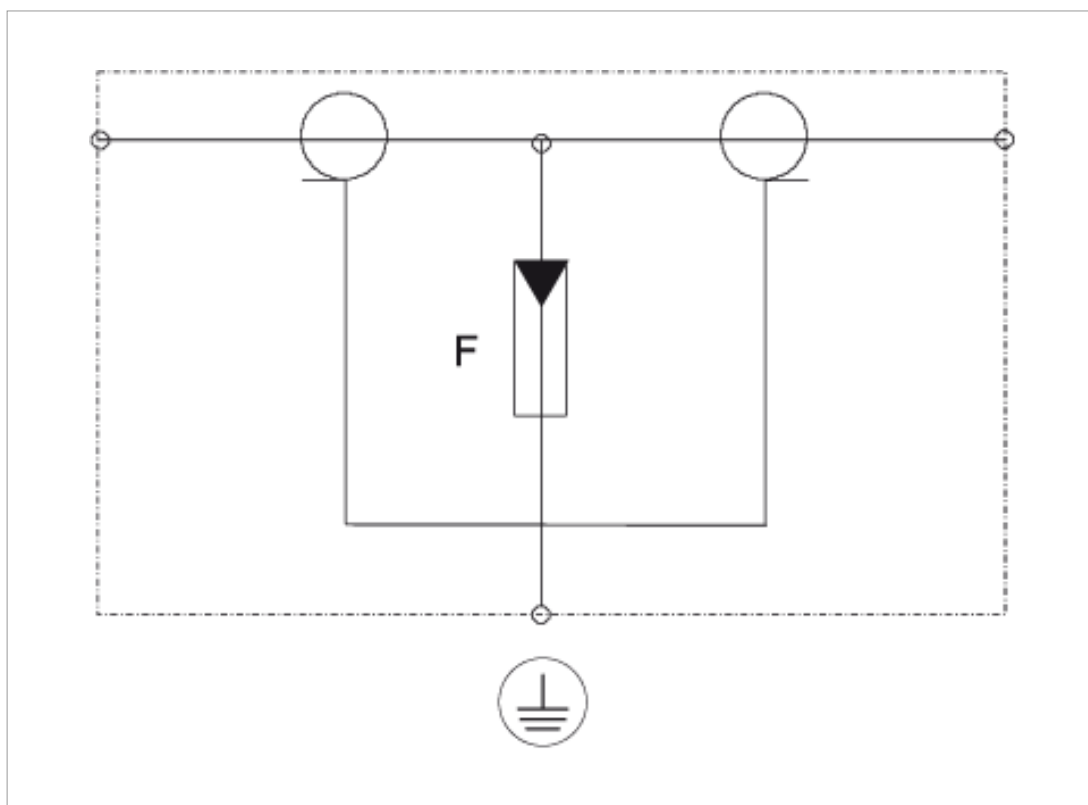
- Basic protection
- High pulsed current carrying capacity 2 x 2.5 kA (10/350 µs)
- Simple installation (adapter plug), m = plug/f = female connector
- Various plug combinations
- With TNC connector
- Optimised transmission behaviour
- Including OBO M25 Quick clip for simple installation

Type	Connection system	Bandwidth	Pack. pcs	Weight kg/100 pcs.	Art.-No.
DS-TNC M/W	TNC	0 - 4 GHz	1	9.000	5093270



/pc.

## Connection-/Circuit diagram



Article number			<b>5093270</b>
Maximum continuous operating voltage Vc/AC		V	130
Maximum continuous voltage Vc/DC		V	185
Protection rating			IP40
Lightning protection Zone LPZ			0~2
Rated current	$I_L$	A	10
Bandwidth			0 - 4 GHz
Connection system			TNC
Wave resistance	$Z_L$	$\Omega$	50
Insertion loss	a/dB	dB	0,5 dB @ 4 GHz
Voltage protection level line-earth		V	800
Total Impulse durability (10/350)		kA	D1: 5
Total arrester peak current (8/20)		kA	10
Temperature range	$\vartheta$	$^{\circ}\text{C}$	-40 - +80
Testing standard			IEC 61643-21

## Legend



5-year warranty



Communautés Européennes, EC declaration of conformity according to EC directives



Transition from LPZ 0 to LPZ 2



TV applications



SAT-TV applications